

JUNE 28, 2002

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Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trad mark Offic Washington, DC 20231 www.uspto.gov

102074653A*

EXXONMOBIL CHEMICAL COMPANY LOUIS N. MORENO P.O. BOX 2149 LAW TECHNOLOGY BAYTOWN, TX 77522-2149

> UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/16/2002

REEL/FRAME: 012835/0726

NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BUCHANAN, J. SCOTT

DOC DATE: 04/03/2002

ASSIGNOR:

JIANG, ZHAOZHONG

DOC DATE: 03/25/2002

ASSIGNOR:

SANTIESTEBAN, JOSE GUADALUPE

DOC DATE: 03/27/2002

ASSIGNOR:

WEBER, WILLIAM A.

DOC DATE: 04/05/2002

ASSIGNEE:

EXXONMOBIL CHEMICAL PATENTS, INC. 13501 KATY FREEWAY HOUSTON, TEXAS 77079

SERIAL NUMBER: 10123717

PATENT NUMBER:

FILING DATE: 04/16/2002

RECEIVED BYATE: BCIT LAW TECHNOLOGY

RECEIVED

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05-01-2002 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 Patent and Trademark Office **RECOI** 102074653 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof, Name and address of receiving party(ies): 2. Name of conveying party(ies): 1. 4-16-02 J. Scott Buchanan Name: ExxonMobil Chemical Patents Inc. Zhaozhong Jiang Jose Guadalupe Santiesteban Street Address: 13501 Katy Freeway William A. Weber Additional name(s) of conveying party(ies) attached? City: Houston State: Texas ZIP: 77079 ☐ Yes 🛛 No Nature of conveyance: 3. Assignment Assignment Merger Additional name(s) & address(es) attached? Yes No Other **Execution Dates:** J. Scott Buchanan: April 3, 2002 Zhaozhong Jiang: March 25, 2002 Jose Guadalupe Santiesteban: March 27, 2002 William A. Weber: April 5, 2002 4. Application number(s) or patent number(s): 10,123717 If this document is being filed together with a new application, the execution date of the application is: Patent Application No.(s) B. Patent No.(s) Not Yet Assigned Additional numbers attached? Yes Total number of applications and patents involved: [1] Name and address of party to whom correspondence 5. concerning documents should be mailed: Total fee (37 CFR 1.41): \$160.00 Louis N. Moreno, Reg. 44,953 7. Name: Internal Address: ExxonMobil Chemical Company Law Technology Commissioner is hereby authorized to charge any P.O. Box 2149 additional fees which may be required by this paper, or credit Mailing Address: City: Baytown State: Texas ZIP: 77522-2149 any overpayment to Deposit Account. Deposit account number: 05-1712 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Louis N. Moreno April 16, 2002 Name of Person Signing Total number of pages including cover sheet, attachments, and document: [9] Mail documents to be recorded with required cover sheet information to: COMMISSIONER OF PATENTS AND TRADEMARKS

> BOX ASSIGNMENT WASHINGTON DC 20231

04/30/2502 LINELLER 00000315 051712 10123717 01 FD:502 40.00 CH

ASSIGNMENT

INVENTOR or INVENTORS:

Jose Guadalupe Santiesteban

William A. Weber

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of and/or promise of payment which is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:
1) UNDERSIGNED hereby assign(s) to ExxonMobil Chemical Patents Inc., a corporation of Delaware, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED'S invention or improvement and to all patent applications and patents covering same which is described in a patent application entitled
"Process For the Production of Unsymmetric and/or Symmetric Dialkyl Carbonates and Diols"
said application having been executed on the 3nd day(s) of April 2002,
and being further identified as Case Docket No. 2002B049, U.S.S.N. Not Yet Assigned, filed April 16, 2002; and all rights of priority created by said application under provisions of international conventions or treaties.
2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.

- 3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.
- 4) UNDERSIGNED agree(s) to perform upon ASSIGNEE'S request any and all affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.
- 5) UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert at paragraph 1, in this instrument the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application, as well as the filing date and application number thereof when known.

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

J. Scott Buchanan

Zhaozhong Jiang

DATE	4/3/02	(Scott	J. Scott Buchanan (Inventor)	(LS)
			J. Scott Buchanan (Inventor)	
		Marianne Kono Witness		
		Witness		
			•	
				(LS)
DATE			Zhaozhong Jiang (Inventor)	(55)
	•			
		Witness		
			•	<i>a</i> . a.
DATE	·	Jose	Guadalupe Santiesteban (Inventor)	(LS)
		Witness	<u> </u>	
DATE _			William A. Weber (Inventor)	(LS)
			" man is " ooo (mion)	
		Witness		

ASSIGNMENT

INVENTOR or INVENTORS:

Jose Guadalupe Santiesteban

Zhaozhong Jiang	William A. Weber
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successors, legal representatives a for the United States and all for	eby assign(s) to ExxonMobil Chemical Patents Inc., a corporation of Delaware, its ad assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest ign countries, in and to UNDERSIGNED'S invention or improvement and to all patent ame which is described in a patent application entitled
"Process For the Pr	duction of Unsymmetric and/or Symmetric Dialkyl Carbonates and Diols"
said application having been exec	ted on the 25th day(s) of March, 2002
and being further identified as Cas	day(s) of
relating to obtaining patents and applications or substitutes therefore	e(s) upon the request of ASSIGNEE to execute any and all applications for and documents the prosecution thereof for said invention or improvement, and any continuations of such or registrations thereof, and any specific separate assignments of any of the above required Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem
or patent issued thereon, or any proceedings, UNDERSIGNED w	e(s) that in the event of any application based on said assigned invention or improvement eissue or application for the reissue thereof, becoming involved in priority of invention I cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of ents and giving and producing evidence in support thereof.

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J. Scott Buchanan

		(LS)
DATE	J. Scott Buchanan (Inventor)	
	Witness .	
DATE	March 25, 2002 Zhaozhong Jiang (Inventor)	(LS)
	Witness	
	Herb W. Barry	
DATE	Jose Guadalupe Santiesteban (Inventor)	(LS)
	Witness	
DATE	William A. Weber (Inventor)	(LS)
	Witness	

ASSIGNMENT

INVENTOR or INVENTORS:

or the United States and all for opplications and patents covering	ereby assign(s) to land assigns, herein reign countries, in a grame which is described.	d and valuable content of named above, he exxonMobil Chen eferred to collective nd to UNDERSIGATION to a patent apprended in a patent apprended to a metric and/or Symmetric and	nical Patents Inc., a or rely as ASSIGNEE, the NED'S invention or in plication entitled	DERSIGNED, hereby agree corporation of Delaware, entire right, title and intere inprovement and to all pate
h is hereby acknowledged, the ullows: 1) UNDERSIGNED had accessors, legal representatives for the United States and all for opplications and patents covering "Process For the Putid application having been executed being further identified as Ca	ereby assign(s) to land assigns, herein reign countries, in a grame which is described.	ExxonMobil Chen eferred to collective nd to UNDERSIG ibed in a patent apprender cand/or Syr	nical Patents Inc., a or rely as ASSIGNEE, the NED'S invention or in plication entitled	DERSIGNED, hereby agree corporation of Delaware, entire right, title and intere inprovement and to all pate
recessors, legal representatives or the United States and all for oplications and patents covering "Process For the Process f	and assigns, herein r reign countries, in a g same which is descr	eferred to collective and to UNDERSIG ibed in a patent appropriate and/or Systems 1991	rely as ASSIGNEE, the iNED'S invention or in plication entitled nmetric Dialkyl Carbo	entire right, title and intere approvement and to all pate
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io being further identified as Ca ciority created by said application	Dealest No. 20021	day(s) of	March	200
tority ordated by said application	on under provisions o	of international con	ventions or treaties.	<u>prii 16, 2002;</u> and all rights
elating to obtaining patents and oplications or substitutes therefore	I the prosecution ther or or registrations the	reof for said inven reof, and any speci	tion or improvement, a fic separate assignment	s of any of the above requir
patent issued thereon, or any occeedings, UNDERSIGNED w	reissue or application vill cooperate with A	on for the reissue SSIGNEE to the be	thereof, becoming invo	olved in priority of inventi
tates and foreign patents cove	ering said invention	or improvement	and to vest all rights	therein hereby conveyed
which UNDERSIGNED exec	cuted the Declaration			
N WITNESS WHEREOF, this a	assignment has been	executed by UNDI	ERSIGNED on the date	copposite UNDERSIGNED
	lating to obtaining patents and plications or substitutes therefor recording in the United Staticessary or expedient. 3) UNDERSIGNED aggreated thereon, or any occedings, UNDERSIGNED we eparing and executing all documents and foreign patents covered as and foreign patents covered as fully and as entired as a fully as a fully and as entired as a fully as a fully and as entired as a fully	lating to obtaining patents and the prosecution the plications or substitutes therefor or registrations the recording in the United States Patent and Trader cessary or expedient. 3) UNDERSIGNED agree(s) that in the ever patent issued thereon, or any reissue or application occedings, UNDERSIGNED will cooperate with A eparing and executing all documents and giving and 4) UNDERSIGNED agree(s) to perform uputes and foreign patents covering said invention SSIGNEE, as fully and as entirely as the same word as all had not been made. 5) UNDERSIGNED hereby authorize(s) ASS which UNDERSIGNED executed the Declaration displication number thereof when known.	lating to obtaining patents and the prosecution thereof for said invening plications or substitutes therefor or registrations thereof, and any special recording in the United States Patent and Trademark Office and accessary or expedient. 3) UNDERSIGNED agree(s) that in the event of any application patent issued thereon, or any reissue or application for the reissue occedings, UNDERSIGNED will cooperate with ASSIGNEE to the begaring and executing all documents and giving and producing evidence 4) UNDERSIGNED agree(s) to perform upon ASSIGNEE's rates and foreign patents covering said invention or improvement assignee, as fully and as entirely as the same would have been held desale had not been made. 5) UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney which UNDERSIGNED executed the Declaration for the above-reference of the production number thereof when known.	lating to obtaining patents and the prosecution thereof for said invention or improvement, a plications or substitutes therefor or registrations thereof, and any specific separate assignment recording in the United States Patent and Trademark Office and any foreign patent officessary or expedient. 3) UNDERSIGNED agree(s) that in the event of any application based on said assign patent issued thereon, or any reissue or application for the reissue thereof, becoming invoceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UN eparing and executing all documents and giving and producing evidence in support thereof. 4) UNDERSIGNED agree(s) to perform upon ASSIGNEE'S request any and all affiates and foreign patents covering said invention or improvement and to vest all rights SSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDER date had not been made. 5) UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert at paragraph 1 which UNDERSIGNED executed the Declaration for the above-referenced patent applicates.

	J. Scott Buchanan (Inventor)
	Witness
	Zhaozhong Jiang (Inventor)
	Witness
Marilana	2002 Jose Guadalupe Santiesteban (Inventor)
recaron ca,	Jose Guadalupe Santiesteban (Inventor)
	Marianne Kane
	Marianne Kane
	Marianne Kane

Case Docket No. 2002B049

ASSIGNMENT

INVENTOR or INVENTORS:

Jose Guadalupe Santiesteban

Zhaozhong Jiang	William A. Weber
	and other good and valuable consideration, the receipt of and/or promise of payment igned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s)
successors, legal representatives and a for the United States and all foreign	assign(s) to ExxonMobil Chemical Patents Inc., a corporation of Delaware, its signs, herein referred to collectively as ASSIGNEE, the entire right, title and interest, countries, in and to UNDERSIGNED'S invention or improvement and to all patent which is described in a patent application entitled
"Process For the Produc	tion of Unsymmetric and/or Symmetric Dialkyl Carbonates and Diols"
said application having been executed	on the $\frac{1}{5}$ day(s) of $\frac{1}{5}$ day(s) o
and being further identified as Case D	cket No. 2002B049, U.S.S.N. Not Yet Assigned, filed April 16, 2002; and all rights of er provisions of international conventions or treaties.
relating to obtaining patents and the applications or substitutes therefor or	upon the request of ASSIGNEE to execute any and all applications for and documents rosecution thereof for said invention or improvement, and any continuations of such egistrations thereof, and any specific separate assignments of any of the above required ent and Trademark Office and any foreign patent office that ASSIGNEE may deem
or patent issued thereon, or any reiss proceedings, UNDERSIGNED will co	that in the event of any application based on said assigned invention or improvement, ne or application for the reissue thereof, becoming involved in priority of invention operate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of and giving and producing evidence in support thereof.
	to perform upon ASSIGNEE'S request any and all affirmative acts to obtain United said invention or improvement and to vest all rights therein hereby conveyed to

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment

on which UNDERSIGNED executed the Declaration for the above-referenced patent application, as well as the filing date

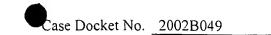
5) UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert at paragraph 1, in this instrument the date(s)

J. Scott Buchanan

and sale had not been made.

and application number thereof when known.

DATE		(LS)
	J. Scott Buchanan (Inventor)	
	•	
	Witness	
DATE	Zhaozhong Jiang (Inventor)	(LS)
	Witness	
DATE	Jose Guadalupe Santiesteban (Inventor)	(LS)
	Jose Guadalupe Santiestedan (Inventor)	
	Witness	
DATE	Repul S, 2002 Millian O. Allon	(LS)
	William A. Weber (Inventor)	` ,
	Zni V.	
	Witness	



DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "Process For The Production of Unsymmetric and/or Symmetric Dialkyl Carbonates and Diols" the specification of which is attached hereto unless the following box is checked: as Application Serial No. or PCT International Application No. and was amended on (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed. Foreign Filing Date Priority Not Claimed Prior Foreign Application(s) ſÌ (Month/Day/Year Filed) (Number) (Country) [] (Month/Day/Year Filed) (Country) (Number) I hereby claim the benefit under 35 U.S.C. § 119(e)(1)-(2) of any United States provisional application(s) listed below. (Filing Date) (Application Number) (Filing Date) (Application Number) I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application. (Filing Date) (Status - patented, pending, abandoned) (Application Serial No.) (Status - patented, pending, abandoned) (Filing Date) (Application Serial No.)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

NAMES	REGISTRATION NUMBERS	
C. Milton Fick	33,383	
Andrew B. Griffis	36,336	
Rick F. James	48,772	
Paul T. LaVoie	36,861	
Lou N. Moreno	44,953	
Dennis P. Santini	26,029	
Jaimes Sher	34,726	
Edward F. Sherer	29,588	
Darryl M. Tyus	40,853	
James A. Zboray	35,420	

SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:	
	(Name and Telephone Number)	
ExxonMobil Chemical Company		
Law Technology	Louis N. Moreno	
P.O. Box 2149	(281) 834-5675	
Baytown, Texas 77522-2149	Facsimile No. (281) 834-2911	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert on Page 1, in this instrument the application number thereof when known for the aforereferenced patent application.

FULL NAME OF	LAST NAME	FIRST NAME		MIDDLE NA	ME
INVENTOR	Buchanan	J.		Scott	
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
CITIZENSHIP	Lambertville	New Jersey		USA	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR	COUNTRY	ZIP CODE
ADDRESS	13 Terrell Road	Lambertville	New Jersey	7	08530

Inventor's signature J Gett Bullanan Date Apr 3, Foo 2						
FULL NAME	LAST NAME	FIRST NAME		MIDDLE NA	ME	
OF INVENTOR	Jiang	Zhaozhong				
RESIDENCE &	CITY	STATE OR FOREIGN C	OUNTRY	COUNTRY C	F CITIZENSHIP	
CITIZENSHIP	Edison	New Jersey		USA		
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR	COUNTRY	ZIP CODE	
ADDRESS	20 Lee Street, Apt. 2B	Edison	New Jersey	,	08817	

Inventor's signature Da			Date		
FULL NAME	LAST NAME	FIRST NAME		MIDDLE NA	AME
OF INVENTOR	Santiesteban	Jose		Guadalupe	
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
CITIZENSHIP	Bethlehem	Pennsylvania		USA	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR	COUNTRY	ZIP CODE
ADDRESS	2065 Quail Court	Bethlehem	Pennsylvai	nia	18015

Inventor's signature		Date	
inventor a argulature		 	

FULL NAME	LAST NAME	FIRST NAME		MIDDLE NA	ME
OF INVENTOR	Weber	William		Α	
RESIDENCE &	CITY	STATE OR FOREI	GN COUNTRY	COUNTRY	OF CITIZENSHIP
CITIZENSHIP	Burlington	New Jersey		USA	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OF	R COUNTRY	ZIP CODE
ADDRESS	51 Canidae Street	Burlington	New Jerse	<u>y</u>	08016

nventor's signature	Date



DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "Process For The Production of Unsymmetric and/or Symmetric Dialkyl Carbonates and Diols" the specification of which is attached hereto unless the following box is checked: [X] was filed on as Application Serial No. or PCT International Application No. Not Yet Assigned and was amended on (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s) Foreign Filing Date Priority Not Claimed [] (Number) (Country) (Month/Day/Year Filed) [] [] (Month/Day/Year Filed) (Number) (Country) I hereby claim the benefit under 35 U.S.C. § 119(e)(1)-(2) of any United States provisional application(s) listed below. (Application Number) (Filing Date) (Application Number) (Filing Date) I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application. (Filing Date) (Application Serial No.) (Status - patented, pending, abandoned) (Application Serial No.) (Filing Date) (Status - patented, pending, abandoned)

Case Docket No.	2002B049

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Dennis P. Santini	26,029	
Jaimes Sher	34,726	
Edward F. Sherer	29,588	
Darryl M. Tyus	40,853	
James A. Zboray	35,420	

SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:	
	(Name and Telephone Number)	
ExxonMobil Chemical Company		
Law Technology	Louis N. Moreno	
P.O. Box 2149	(281) 834-5675	
Baytown, Texas 77522-2149	Facsimile No. (281) 834-2911	

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FULL NAME OF	LAST NAME	FIRST NAME		MIDDLE NA	ME
INVENTOR	Buchanan	J		Scott	
RESIDENCE &	CITY	STATE OR FOREIGN C	OUNTRY	COUNTRY C	F CITIZENSHIP
CITIZENSHIP	Lambertville	New Jersey		USA	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR	COUNTRY	ZIP CODE
ADDRESS	13 Terrell Road	Lambertville	New Jersey	,	08530

FULL NAME	LAST NAME	FIRST NAME		MIDDLE NA	ME
OF INVENTOR	Jiang	Zhaozhong			
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
CITIZENSHIP	Edison	New Jersey		USA	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR	COUNTRY	ZIP CODE
ADDRESS	20 Lee Street, Apt. 2B	Edison	New Jersey	,	08817

Date March 25, 2002 **FULL NAME** LAST NAME FIRST NAME MIDDLE NAME OF INVENTOR Santiesteban .Jose Guadalupe COUNTRY OF CITIZENSHIP CITY STATE OR FOREIGN COUNTRY **RESIDENCE &** Pennsylvania **USA** CITIZENSHIP Bethlehem STATE OR COUNTRY CITY ZIP CODE POST OFFICE POST OFFICE ADDRESS

Inventor's signature	Date

Pennsylvania

Bethlehem

18015

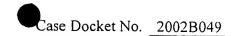
2065 Quail Court

Inventor's signature

ADDRESS

FULL NAME	LAST NAME	FIRST NAME		MIDDLE NA	AME
OF INVENTOR	Weber	William		Α	
RESIDENCE &	CITY	STATE OR FOREI	GN COUNTRY	COUNTRY	OF CITIZENSHIP
CITIZENSHIP	Burlington	New Jersey		USA	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OF	COUNTRY	ZIP CODE
ADDRESS	51 Canidae Street	Burlington	New Jerse	у	08016

T	Date	
Inventor's signature	Date	



DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

wy residence, maning address a	ind citizenship are as sta	ted below next to my name.			
I believe I am the original, first names are listed below) of the s "Process For The I	ubject matter which is cl	y one name is listed below) aimed and for which a pater etric and/or Symmetric Di	nt is sought on t	the invent	ion entitled
the specification of which is at	tached hereto unless the	following box is checked:	arkyi Carbona	tes and L	71013
[X] was filed on April 16, and was amended on	2002 as Application (if applicable	Serial No. or PCT International A	Application No.	Not Yet	Assigned
I hereby state that I have review by any amendment specifically	ed and understand the creferred to above.	ontents of the above identifi	ied specificatio	n, includi	ng the claims, as amende
I acknowledge the duty to di continuation-in-part application national or PCT international fil	s, material information v	which became available betv	ility as define ween the filing	d in 37 date of th	CFR 1.56, including for e prior application and the
I hereby claim foreign priority certificate, or 365(a) of any Po America, listed below and have or PCT international application	CT international applica also identified below, b	ation which designated at large or yellow at large or the second or the	east one count eign application	ry other	than the United States on the control of the contro
Prior Foreign Application(s)		Foreign Filing Date	<u>F</u>	riority No	ot Claimed
(Number)	(Country)	(Month/Day/Year Filed	<u>f)</u>	[] Yes	[] No
(Number)	(Country)	(Month/Day/Year Filed	i)	[] Yes	[] No
I hereby claim the benefit under	35 U.S.C. § 119(e)(1)-(2) of any United States prov	isional applica	tion(s) list	ted below.
(Application Number)		(Filing Date)			
(Application Number)		(Filing Date)	<u> </u>		
I hereby claim the benefit under designating the United States, li the prior United States or PC acknowledge the duty to disclo available between the filing date	sted below and, insofar a T International applicat se material information	as the subject matter of each tion in the manner provide which is material to patenta	of the claims of ed by the first ability as define	of this app paragrap ed in 37 (lication is not disclosed in h of 35 U.S.C. § 112, CFR § 1.56 which became
(Application Serial No.)	(Filing Da	te) (Se	tatus - patented, pe	nding, aband	doned)
(Application Serial No.)	(Filing Da	te) (So	tatus - patented, pe	nding, aband	doned)

Case Docket No.	2002B049

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

NAMES	REGISTRATION NUMBERS	
C. Milton Fick	33,383	
Andrew B. Griffis	36,336	
Rick F. James	48,772	
Paul T. LaVoie	36,861	
Lou N. Moreno	44,953	
Dennis P. Santini	26,029	
Jaimes Sher	34,726	
Edward F. Sherer	29,588	
Darryl M. Tyus	40,853	
James A. Zboray	35,420	

SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO: (Name and Telephone Number)	
ExxonMobil Chemical Company Law Technology P.O. Box 2149 Baytown, Texas 77522-2149	Louis N. Moreno (281) 834-5675 Facsimile No. (281) 834-2911	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert on Page 1, in this instrument the application number thereof when known for the aforereferenced patent application.

FULL NAME OF	LAST NAME	FIRST NAME		MIDDLE NA	MIDDLE NAME	
INVENTOR	Buchanan	J.		Scott		
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP		
CITIZENSHIP	Lambertville	New Jersey		USA		
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OF	STATE OR COUNTRY ZIP C		
ADDRESS	13 Terrell Road	Lambertville	New Jerse	New Jersey 08530		

Inventor's sign	ature		Date		
FULL NAME	LAST NAME	FIRST NAME		MIDDLE NA	ME
OF INVENTOR	Jiang	Zhaozhong			
RESIDENCE &	CITY	STATE OR FOREIGN	COUNTRY	COUNTRY	OF CITIZENSHIP
CITIZENSHIP	Edison	New Jersey		USA	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR	COUNTRY	ZIP CODE
ADDRESS	20 Lee Street, Apt. 2B	Edison	New Jersey	у	08817

				1	
FULL NAME	LAST NAME	FIRST NAME		MIDDLE NAME	
OF INVENTOR	Santiesteban	Jose		Guadalupe	
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
CITIZENSHIP	Bethlehem	Pennsylvania		USA	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR	COUNTRY	ZIP CODE
ADDRESS	2065 Quail Court	Bethlehem	Pennsylvar	nia	18015

Inventor's signature Jaca	autistibal
12 2 3 (, , 2	

Date March 27, 2002

Date ·

Inventor's signature

FULL NAME	LAST NAME	FIRST NAME	FIRST NAME		MIDDLE NAME	
OF INVENTOR	Weber	William		A.		
RESIDENCE &	CITY	STATE OR FOREI	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
CITIZENSHIP	Burlington	New Jersey		USA		
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR	STATE OR COUNTRY Z		
ADDRESS	51 Canidae Street	Burlington	New Jerse	New Jersey 08016		

Inventor's signature	Date	



DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "Process For The Production of Unsymmetric and/or Symmetric Dialkyl Carbonates and Diols" the specification of which is attached hereto unless the following box is checked: [X] was filed on as Application Serial No. or PCT International Application No. Not Yet Assigned and was amended on (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s) Foreign Filing Date Priority Not Claimed [] (Number) (Month/Day/Year Filed) (Country) [] [] (Country) (Number) (Month/Day/Year Filed) I hereby claim the benefit under 35 U.S.C. § 119(e)(1)-(2) of any United States provisional application(s) listed below. (Application Number) (Filing Date) (Application Number) (Filing Date) I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application. (Application Serial No.) (Filing Date) (Status - patented, pending, abandoned) (Application Serial No.) (Filing Date) (Status - patented, pending, abandoned)

Case Docket No.	2002B049

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Jaimes Sher	34,726	
Edward F. Sherer	29,588	
Darryl M. Tyus	40,853	
James A. Zborav	35,420	

CENTE CORRECTOR TO		
SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:	
	(Name and Telephone Number)	
ExxonMobil Chemical Company	•	
Law Technology	Louis N. Moreno	
P.O. Box 2149	(281) 834-5675	,
Baytown, Texas 77522-2149	Facsimile No. (281) 834-2911	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert on Page 1, in this instrument the application number thereof when known for the aforereferenced patent application.

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RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
CITIZENSHIP	Lambertville	New Jersey		USA	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR	STATE OR COUNTRY ZIP CO	
ADDRESS	13 Terrell Road	Lambertville	New Jersey	New Jersey 085	

FULL NAME	LAST NAME	FIRST NAME		MIDDLE NAME	
OF INVENTOR	Jiang	Zhaozhong			
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
CITIZENSHIP	Edison	New Jersey		USA	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY 2		ZIP CODE
ADDRESS	20 Lee Street, Apt. 2B	Edison	New Jersey		08817

Date

Date

FULL NAME	LAST NAME	FIRST NAME		MIDDLE NAME	
OF INVENTOR	Santiesteban	Jose		Guadalupe	
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
CITIZENSHIP	Bethlehem	Pennsylvania		USA	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR	STATE OR COUNTRY	
ADDRESS	2065 Quail Court	Bethlehem	Pennsylvai	Pennsylvania	

Inventor's signature	Date	
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Inventor's signature

Inventor's signature

Case Docket No. 2002B049

FULL NAME OF INVENTOR	LAST NAME Weber	FIRST NAME William	7 113	MIDDLE NA	ME	
RESIDENCE & CITIZENSHIP	CITY Burlington		STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP USA	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 51 Canidae Street	CITY , Burlington	1	STATE OR COUNTRY 2 New Jersey 0		

Inventor's signature Hilliam O. Aula Date April 5, 2002